

BAR CODE LABEL



U.S. PATENT APPLICATION

SERIAL NUMBER

08/448,644

FILING DATE

05/24/95
RULE 60

CLASS

348

GROUP ART UNIT

2602

APPLICANT

JOHN C. HARVEY, NEW YORK, NY; JAMES W. CUDDIHY, NEW YORK, NY.

CONTINUING DATA***

VERIFIED THIS APPLN IS A CON OF 08/113,329 08/30/93
 WHICH IS A CON OF 08/056,501 05/03/93 PAT 5,335,277
 _____ WHICH IS A CON OF 07/849,226 03/10/92 PAT 5,233,654
 WHICH IS A CON OF 07/588,126 09/25/90 PAT 5,109,414
 WHICH IS A CON OF 07/096,096 09/11/87 PAT 4,965,825
 WHICH IS A CIP OF 06/829,531 02/14/86 PAT 4,704,725
 WHICH IS A CON OF 06/317,510 11/03/81 PAT 4,694,490

FOREIGN/PCT APPLICATIONS***

VERIFIED

FOREIGN FILING LICENSE GRANTED 09/21/95

STATE OR
COUNTRY

NY

SHEETS
DRAWING

22

TOTAL
CLAIMS

1

INDEPENDENT
CLAIMS

1

FILING FEE
RECEIVED

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ATTORNEY DOCKET NO.

5634.163

ADDRESS

THOMAS J SCOTT JR
 HOWREY & SIMON
 1299 PENNSYLVANIA AVENUE NW
 WASHINGTON DC 20004

TITLE

SIGNAL PROCESSING APPARATUS AND METHODS

This is to certify that annexed hereto is a true copy from the records of the United States
 Patent and Trademark Office of the application which is identified above.

By authority of the
 COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer

*** APPLICATION INFORMATION DISPLAY ***

04/08/98 07:56

DETAIL

CONTENTS:

SC/SN: 08/448644

FILDT: 05/24/95

PATNO:

PUBNO:

C999888

ISSDT: 00/00/00

PUBDT: 00/00/00

F448644

ABNDT: 00/00/00

PGPUB CL/SC: /

APPL: HARVEY

ET AL

LOC: 2733 LOCDT: 02/07/98 BATNO: 000

CHG-LOC: 27X1 IE TEAM: 00 ISSN0: 00

CHGTO-NAME: NOT ASSIGNED

TOT ACT: 03 STATUS: 061 STADT: 02/05/98

RESP CD: FR.. START DT: 02/05/98 DUE DT: 05/05/98

EXMR NO/NAME: 71288/MARCELO, MELVIN

DOCKET DATE: 11/13/97 GAU: 2733 L R CD: 01

ATTY DOCK #: 5634.163 LOST N LOST DT 00/00/00

APPLN TYPE: 1 TYPE SM ENT: 0 UNMAT PET: N

CURR CL/SC: 359/125.000 FOR PRIOR CL: N PET PAOM:

TITLE OF INVENTION: UNAVAIL FOR ACTION: N PP UNAVAIL:

SIGNAL PROCESSING APPARATUS AND METHODS

22 MAIL O 02/05/98
21 CTFR O 02/05/98
20 DOCK D 01/30/98
19 DOCK D 11/13/97
18 L.SP O 11/12/97
17 CTMS O 11/10/97
16 FWDX E 08/26/97
15 A... I 07/21/97
14 XT/G I 07/21/97
13 M844 I 04/07/97
12 A.PE I 03/07/96
11 M844 I 02/06/96
10 M844 I 12/11/95
09 A.PE I 05/24/95
08 MAIL O 01/27/97
07 CTNF F 12/09/96
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END OF DISPLAY

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*** APPLICATION INFORMATION DISPLAY ***

07/28/98 08:19

DETAIL

CONTENTS:

SC/SN: 08/448644

FILDT: 05/24/95

PATNO:

PUBNO:

E265023

ISSDT: 00/00/00

PUBDT: 00/00/00

E265023

ABNDT: 00/00/00

PGPUB CL/SC:

/

C999888

APPL: HARVEY

ET AL

F448644

LOC: 27M6 LOCDT: 07/28/98 BATNO: 000

CHG-LOC: IE TEAM: 00 ISSNO: 00

CHGTO-NAME: NOT ASSIGNED

TOT ACT: 04 STATUS: 083 STADT: 07/28/98

RESP CD: FR.. START DT: 02/05/98 DUE DT: 05/05/98

EXMR NO/NAME: 71288/MARCELO. MELVIN

DOCKET DATE: 11/13/97 GAU: 2733 L R CD: 01

ATTY DOCK #: 5634.163 LOST N LOST DT 00/00/00

APPLN TYPE: 1 TYPE SM ENT: 0 UNMAT PET: N

CURR CL/SC: 359/125.000 FOR PRIOR CL: N PET FAOM:

TITLE OF INVENTION: UNAVAIL FOR ACTION: N PP UNAVAIL: 0

SIGNAL PROCESSING APPARATUS AND METHODS

27 MAIL 0 07/28/98

26 CTAV 0 07/27/98

25 FWDX E 07/22/98

24 A.NE I 04/06/98

23 LET. I 07/16/98

22 MAIL 0 02/05/98

21 CTFR 0 02/05/98

20 DOCK D 01/30/98

19 DOCK D 11/13/97

18 L.SP 0 11/12/97

17 CTMS 0 11/10/97

16 FWDX E 08/26/97

15 A... I 07/21/97

14 XT/G I 07/21/97

13 M844 I 04/07/97

12 A.FE I 03/07/96

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*** APPLICATION INFORMATION DISPLAY ***

08/11/98 09:23

DETAIL
INFORMATION:

CONTENTS:

SC/SN: 08/448644

FILDT: 05/24/95

PATNO:

ISSDT: 00/00/00

ABNDT: 00/00/00

APPL: HARVEY

LOC: 27P3 LOCDT: 08/10/98 BATNO: 000

CHG-LOC: IE TEAM: 00 ISSNO: 00

CHGTO-NAME: NOT ASSIGNED

TOT ACT: 04 STATUS: 083 STADT: 07/28/98

RESP CD: FR.. START DT: 02/05/98 DUE DT: 06/05/98

EXMR NO/NAME: 71288/MARCELO, MELVIN

DOCKET DATE: 11/13/97 GAU: 2733 L R CD: 01

ATTY DOCK #: 5634.163 LOST N LOST DT 00/00/00

APPLN TYPE: 1 TYPE SM ENT: 0 UNMAT PET: N

CURR CL/SC: 359/125.000 FOR PRIOR CL: N PET FAOM:

TITLE OF INVENTION: UNAVAIL FOR ACTION: N PP UNAVAIL:

SIGNAL PROCESSING APPARATUS AND METHODS

E265023

E265023

C999888

F448644

30 FWDX E 08/08/98

29 SA.. I 07/29/98

28 XT/G I 07/29/98

27 MAIL O 07/28/98

26 CTAV O 07/27/98

25 FWDX E 07/22/98

24 A.NE I 04/06/98

23 LET. I 07/16/98

22 MAIL O 02/05/98

21 CTFR O 02/05/98

20 DOCK D 01/30/98

19 DOCK D 11/13/97

18 L.SP O 11/12/97

17 CTMS O 11/10/97

16 FWDX E 08/26/97

15 A... I 07/21/97

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